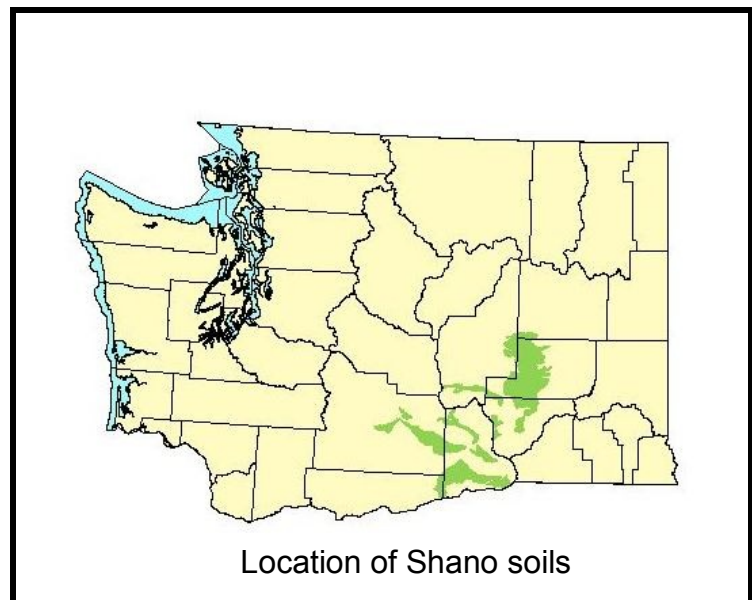
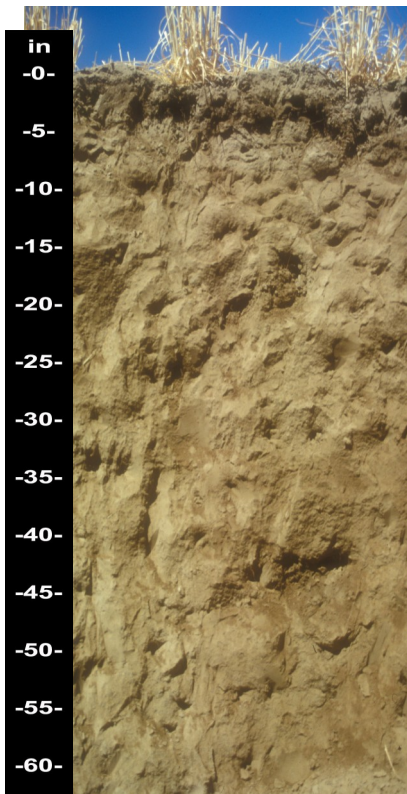


# SHANO SERIES



Shano soils are in the foreground



# SHANO SERIES

## Land Resource Region B

**Parent material:** Wind-blown silt (loess) and small amounts of volcanic ash

**Extent:** Extensive

**Climate:** Average annual precipitation is about 8 inches, and average annual soil temperature is about 50 degrees F. The climate is semiarid with warm, dry summers and cool, moist winters

**Depth:** 60 or more inches

**Drainage:** Well drained

**Average frost-free period:** 120 to 200 days

**Elevation:** 500 to 2,300 feet

**Soil order:** Aridisols - soils formed in dry climates where natural precipitation limits soil formation and removal / translocation of soluble materials

**Family classification:** Coarse-silty, mixed, superactive, mesic Xeric Haplocambids

Shano soils are on terraces, uplands, plateaus and hills. They are in Washington, Idaho, and Oregon. In Washington, they are in Adams, Benton, Franklin, Grant, Klickitat, Lincoln, and Yakima Counties. In Oregon, they are in Umatilla County. In Idaho, they are in Elmore and Jerome Counties. Natural vegetation is Wyoming big sagebrush, bluebunch wheatgrass, Sandberg bluegrass, and Idaho fescue.

**Uses:** Dryland wheat production but some areas are used for irrigated crop production including orchards, and other areas are used for livestock grazing.

**Management considerations:** Steep slopes in some areas can limit management for some uses

Laboratory data are available at the National Soil Survey Laboratory: Pedon number S61 Wash-13-14-(1-6)

The official soil series description is online at:

[https://soilseries.sc.egov.usda.gov/OSD\\_Docs/S/SHANO.html](https://soilseries.sc.egov.usda.gov/OSD_Docs/S/SHANO.html)